

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

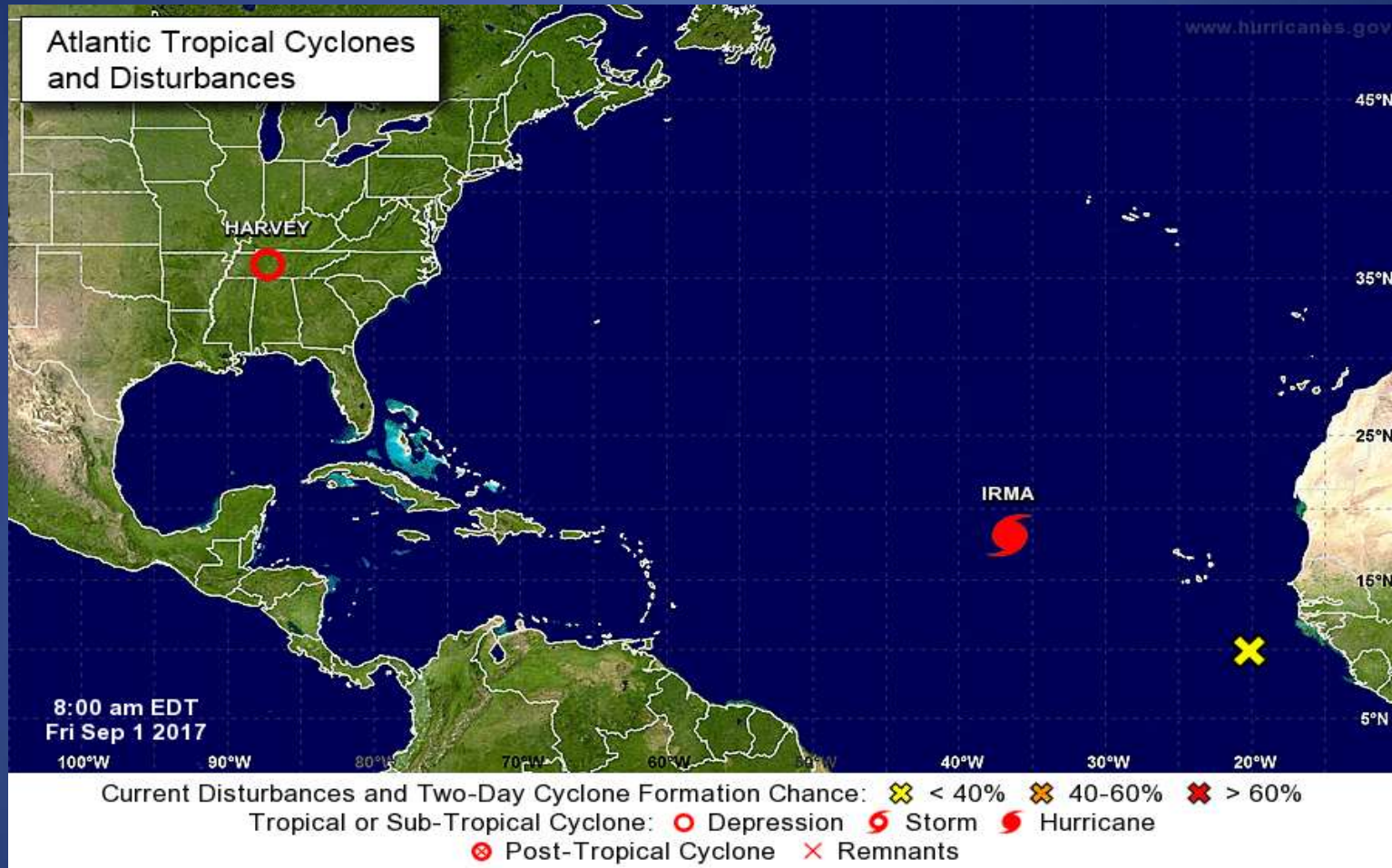


### Situation Awareness Brief



Friday, September 1<sup>st</sup> 2017  
As of 0900 CST

# Tropical Weather Awareness



The National Hurricane Center is issuing advisories on Hurricane Irma, located over the eastern Atlantic Ocean. The Weather Prediction Center is issuing advisories on Tropical Depression Harvey, located over Tennessee. A tropical wave located over the far eastern Atlantic Ocean off the west coast of Africa is producing disorganized cloudiness and showers. Environmental conditions are expected to be conducive for development, and this system could become a tropical depression after the weekend while it moves westward at 15 mph over the tropical Atlantic. \* Formation chance through 48 hours...low...near 0 percent. \* Formation chance through 5 days...medium...50 percent.

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/31/17	AMBER Alert Network Discontinuation for the Del Rio Police Department	Val Verde County	Y
08/31/17	AFRCC ELT Mission 17M0685 Opened	Corpus Christi/Nueces	N
08/31/17	Silver Alert Request for the Fannin County Sheriff's Office	Fannin County	Y
09/01/17	Silver Alert Network Activation for the Hill County Sheriff's Office	Hill County	N
09/01/17	Silver Alert Network Update for the Hill County Sheriff's Office	Hill County	N

# Informational Products

## Distributed by the State Operations Center

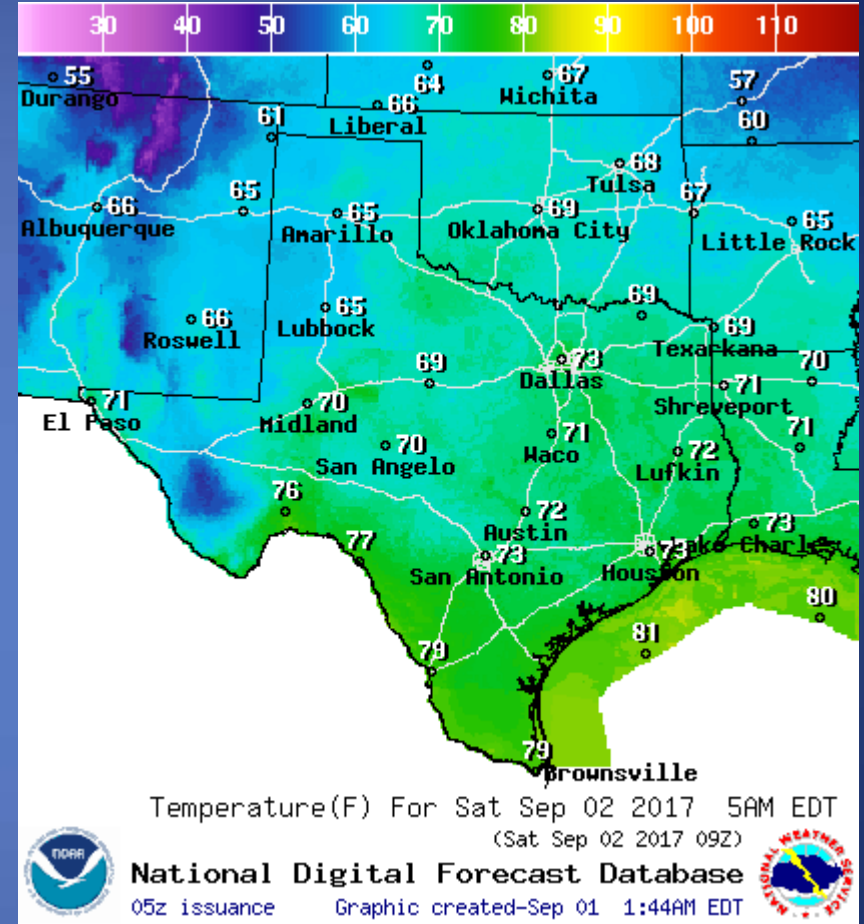
DATE	SUBJECT
08/31/17	SITREP #9 Tropical System Harvey
08/31/17	NWS El Paso Weather Hazards Outlook for Thursday August 31,2017
08/31/17	NWS El Paso Correction to Thursday Weather Hazards Outlook
08/31/17	NWS Lake Charles Weather Update: 230 PM Thu
08/31/17	NWS Corpus Christi - Public Information Statement
08/31/17	NWS Corpus Christi - Public Information Statement
08/31/17	NWS Austin/San Antonio - Hydrologic Statement for Guadalupe River and Sandies Creek in DeWitt and Gonzales Counties
09/01/17	NWS Austin/San Antonio: Hydrologic Statement for the Sandies Creek
09/01/17	NWS Shreveport, LA: Public Information Statement - Preliminary Storm Total Rainfall Reports over 2 inches from Harvey
09/01/17	FEMA Region 6 Daily Situation Awareness Brief
09/01/17	Daily NWS Threat Brief for Friday, September 1, 2017 for FEMA Region 6
09/01/17	NWS Houston/Galveston: Navigation Restoration slides - Friday



# Weather Forecast

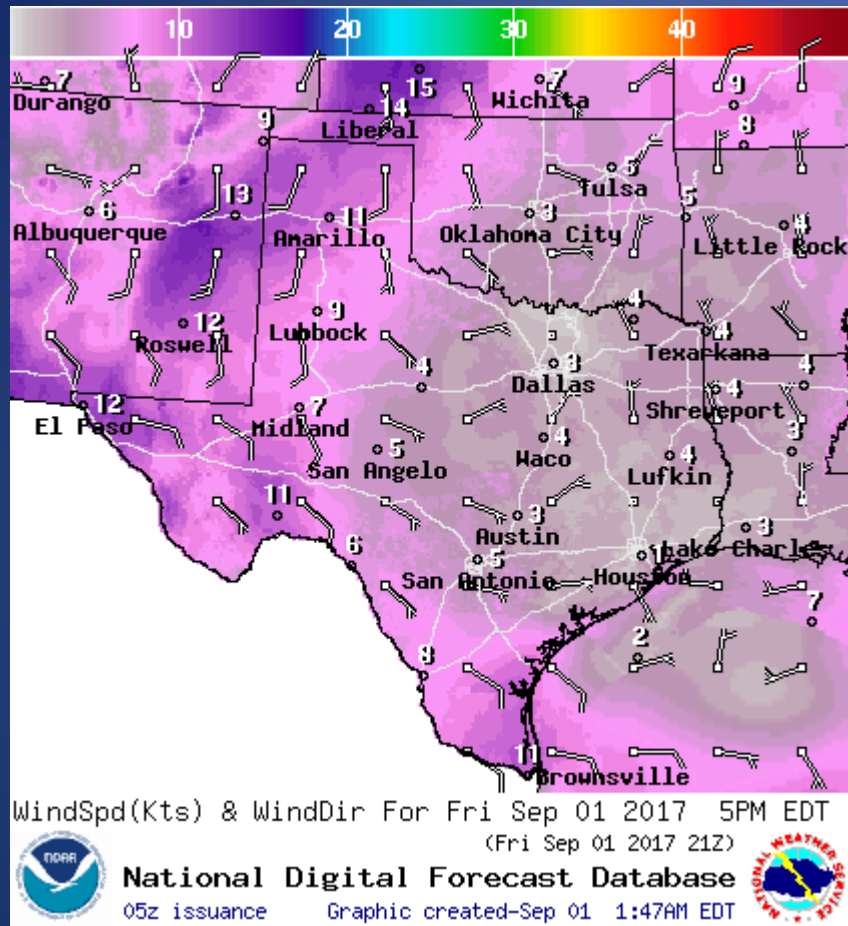


## Highs

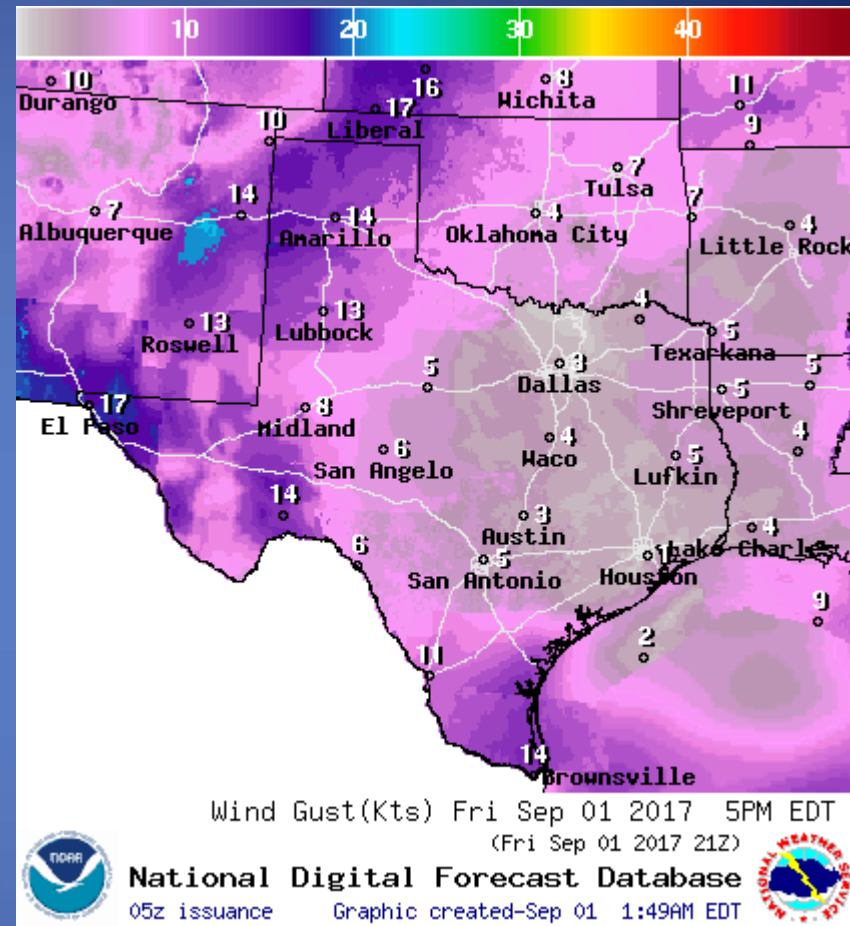


## Lows

# Weather Forecast



## Wind Speeds



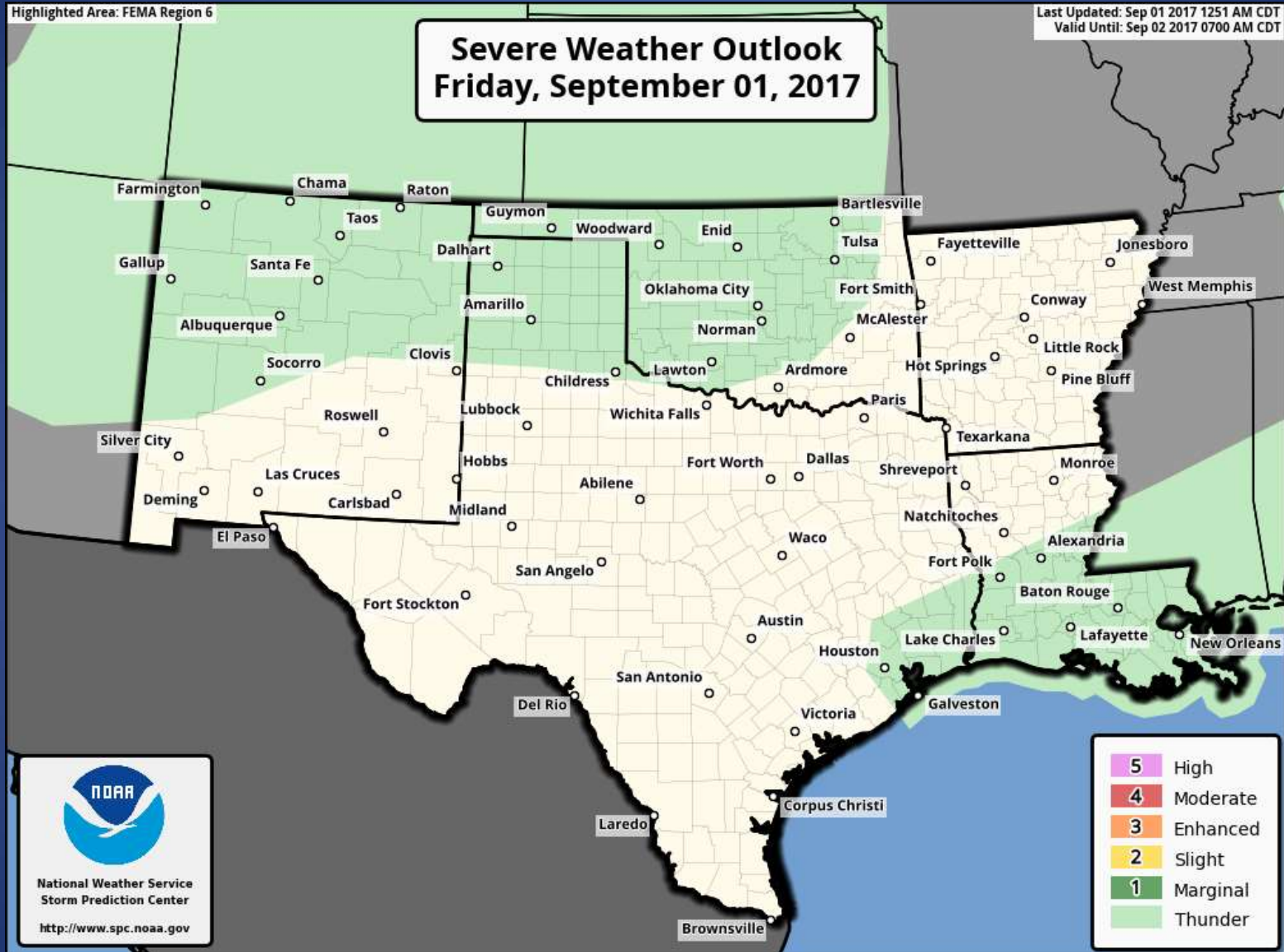
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Sep 01 2017 1251 AM CDT  
Valid Until: Sep 02 2017 0700 AM CDT

## Severe Weather Outlook Friday, September 01, 2017



National Weather Service  
Storm Prediction Center

<http://www.spc.noaa.gov>



# Hazardous Weather



**Areal Flood Warning is in effect until 10:00 AM CDT Friday**

*National Weather Service Houston/Galveston*

**Areal Flood Warning for...**

- Jackson County
- Southeastern Grimes County
- Southeastern Washington County
- Galveston County
- Montgomery County
- San Jacinto County
- Eastern Houston County
- Brazoria County
- Chambers County
- Waller County
- Polk County
- Walker County
- Harris County
- Trinity County
- Eastern Colorado
- County Wharton County
- Eastern Austin County
- Fort Bend County
- Liberty County
- Matagorda County



Multiple river gauges continue to show flooding across the area with slow improvement. Rivers, bayous and creeks are still in flood and surrounding areas around these basins are in flood. Streets and underpasses still have water in urban areas and will be slow to drain. These are still life threatening conditions.

   @NWSHouston  
weather.gov/houston

An Areal Flood Warning is in effect until 10AM Friday for the following counties: Eastern Jackson County, Southeastern Grimes County, Southeastern Washington County, Galveston County, Montgomery County, San Jacinto County, Eastern Houston County, Brazoria County, Chambers County, Waller County, Polk County, Walker County, Harris County, Trinity County, Eastern Colorado County, Wharton County, Eastern Austin County, Fort Bend County, Liberty County, Matagorda County At 1000 AM CDT, multiple river gauges continue to show flooding across the area with slow improvement. Rivers, bayous and creeks are still in flood and surrounding areas around these basins are in flood. Streets and underpasses still have water in urban areas and will be slow to drain. These are still life threatening conditions.



# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/31/17	Flood Warning Continues	Brazos River In Richmond; Buffalo Bayou in West Belt Drive; Buffalo Bayou Near Piney Point Village; Copano Creek Near Refugio; Cypress Creek Near Katy-Hockley Road; Cypress Creek Near Westfield; East Fork San Jacinto Near New Caney; Guadalupe River Near Bloomington; Guadalupe River Near Cuero; Guadalupe River At Victoria; Neches River Near Beaumont; Neches River Near Diboll; Neches River Near Rockland; Neches River at Neches River Saltwater Barrier; Neches River Near Town Bluff; Peach Creek Near Splendora; Pine Island Bayou Near Sour Lake; Rio Grande at Presidio International Bridge; Rio Grande below Presidio 5SE; San Bernard River Near Boling; San Bernard River Near East Bernard; San Bernard River near Sweeny; San Jacinto River Near Sheldon; Spring Creek Near Spring; Trinity River Near Goodrich; Trinity River In Liberty; Trinity River Near Moss Bluff; Trinity River Near Riverside; Trinity River Near Romayor; West Fork San Jacinto In Humble

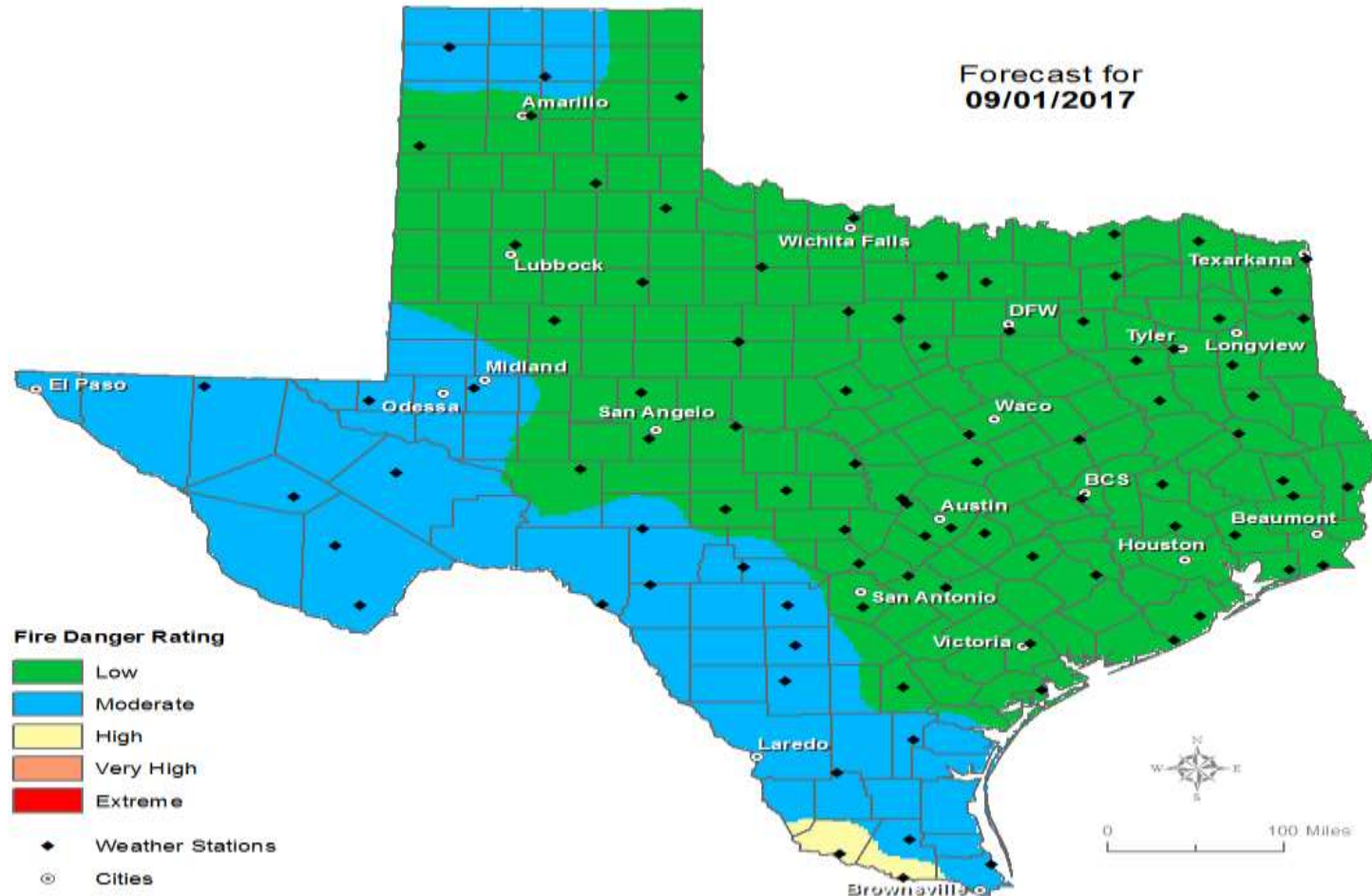
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/31/17	Flood Warning Extended	Cypress Creek At Grant Road; Cypress Creek Near Katy-Hockley Road; Lake Creek at Sendera Ranch Road; East Fork San Jacinto Near New Caney; Rio Grande at Lajitas 1WNW; West Fork San Jacinto In Humble; Village Creek Near Kountze
08/31/17	Flood Warning	Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Grimes, Harris, Houston, Jackson, Liberty, Matagorda, Montgomery, Polk, San Jacinto, Trinity, Walker, Waller, Washington and Wharton Counties
09/01/17	Flood Warning Continues	Guadalupe River Near Bloomington; Guadalupe River Near Cuero; Sabine River Near Bon Wier; Sabine River Near Burkeville; Sabine River Near Deweyville; Sabine River Near Orange; Neches river Near Beaumont; Neches River Near Evadale; Neches River Near Town Bluff; Neches River at Neches River Saltwater Barrier; Neches River Near Town Bluff; Pine Island Bayou Near Sour Lake; Rio Grande at Presidio International Bridge; Rio Grande below Presidio 5SE; Village Creek Near Kountze
09/01/17	Flood Warning Extended	Guadalupe River At Victoria; Rio Grande at Lajitas 1WNW

# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
09/01/2017





# Burn Bans and KBDI INDEX

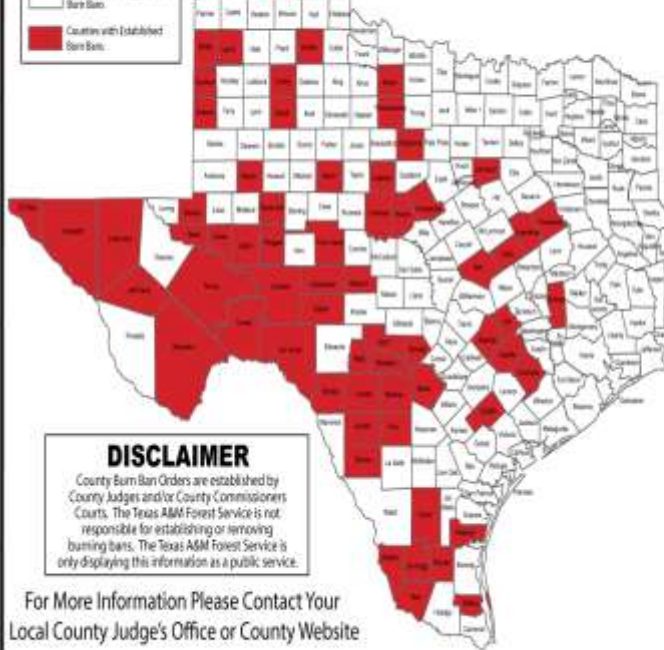
## OUTDOOR BURN BANS

September 01, 2017



Counties without Established Burn Bans  
Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsrpt.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 65

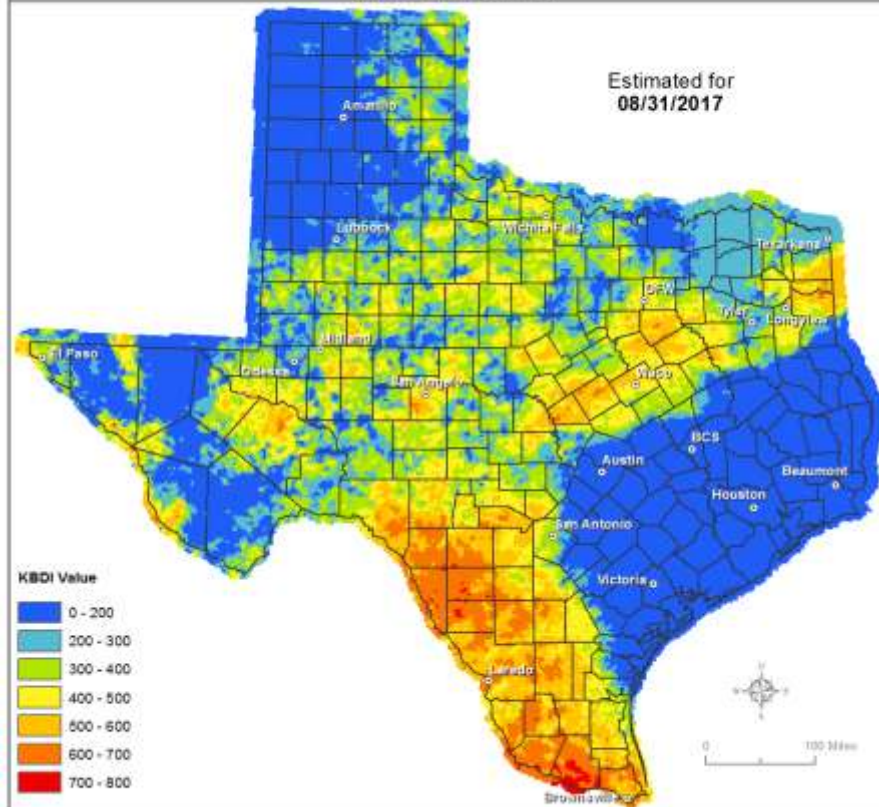
Armonzing  
Bailey  
Bandera  
Bastrop  
Baylor\*  
Bell  
Bexar  
Brewster\*  
Brooks  
Brown  
Caldwell  
Cochran  
Coleman  
Colorado  
Comanche  
Cooke  
Crockett  
Crosby  
Culberson  
Dallam  
Dawson  
DeWitt  
Dimit  
Duval  
El Paso  
Fayette  
Freestone  
Frio  
Gasta  
Glasscock  
Grimes\*  
Harris  
Haskell  
Jeff Davis  
Jim Hogg  
Johnson\*  
Kendall  
Kent\*  
Kinney  
Kleberg  
Lamb  
Lee  
Limestone  
Martin  
Medina  
Menard  
Moffitt  
Moran  
Pecos  
Reagan  
Real  
Schlesinger  
Starr

\* Burn Ban in effect during a Red Flag Warning day  
\* Number of active burn bans County for given day

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
08/31/2017



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

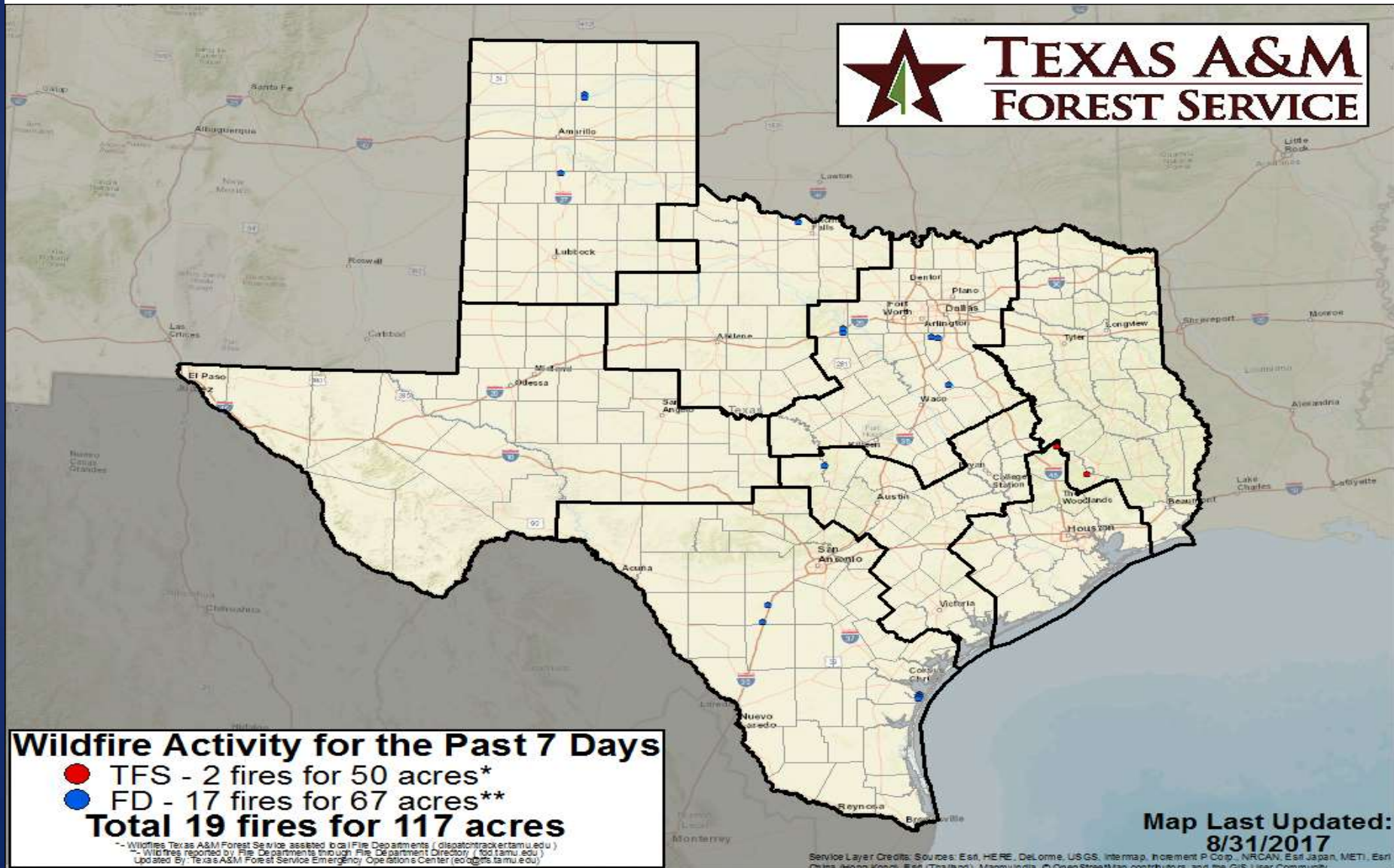
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by: TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Reports 570 (no change) fires and 655,062 (no change) acres destroyed this year. There are 65 (-1) counties with burn bans. The Keetch-Byram Drought Index list 52 (+2) counties with an average over 400.



# Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/01/17	09/03/17	Arlington	Texas Rangers Home Baseball Game
09/01/17	09/03/17	Houston	Houston Astros Home Baseball Game
09/01/17	09/03/17	West	Westfest Fair